# GOVERNMENT OF INDIA
# POWER
# LOK SABHA

UNSTARRED QUESTION NO:3246
ANSWERED ON:14.08.2003
HYDRO POWER PROJECTS IN NORTH-EAST REGION
BASUDEB ACHARIA

**Will the Minister of POWER be pleased to state:**

(a) whether the Government have planned to set up 25,000 MW hydro power projects in North-East Region;

(b) if so, the details of steps taken in this regard;

(c) the present installed capacity of Hydel power in the region; and

(d) details of number of on going projects and time by which they are likely to start generate power?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) : Government have planned hydro capacity addition of 349 MW in North EasternRegion during 10th Plan and 8380 MW during 11th Plan. Under 50,000 MW HydroElectric Initiative launched in May, 2003, works relating to preparation of PreliminaryFeasibility Reports of 60 schemes with an aggregate installed capacity of 30427 MW inNorth Eastern Region have been entrusted to different agencies.

(b) : A number of projects have been planned by the Government for implementation in the North Eastern Region.Some of the major projects are listed in Annex-I. Preliminary Feasibility Report in respect of 60 schemes with an estimatedinstalled capacity of about 30,427 MW are to be prepared by different agencies in the Central / State Sector in North Eastern region as per details given below:

| Sl. No. | Name of State | No. of Scheme | I.C. (MW) |
|---|---|---|---|
| 1. | Arunachal Pradesh | 42 | 25690 |
| 2. | Manipur | 3 | 407 |
| 3. | Meghalaya | 9 | 1490 |
| 4. | Nagaland | 3 | 970 |
| 5. | Mizoram | 3 | 1870 |
| | Total = | 60 | 30427 |

(c) : As on 31.07.2003, the installed capacity of existing HE. Projects in N.E. Region is 1070 MW (considering H.E. schemes of capacity more than 3 MW).

(d) : At present, 5 nos. of schemes aggregating to an installed capacity of 359 MW are under construction as per details given below:

| Sl. No | Name of Scheme | Installed Capacity | Likely Benefits |
|---|---|---|---|
| 1. | Myntdu (Leshka), Stage-I, Meghalaya | 2 x 42 = 84 MW | 10th Plan |

2. Karbi Langpi (Lower Borpani), Assam 2 x 50 = 100 MW 10th Plan

3. Kopili Stage-II, Assam 1 x 25 = 25 MW 10th Plan

4. Tuirial, Mizoram 2 x 30 = 60 MW 10th Plan

5. Loktak Downstream 90 MW 11th Plan

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO.3246 TO BE ANSWERED IN THE LOK S ON 14.08.2003.

Major Hydro Projects proposed for development in N.E. Region

| Sl.No. | Name of Schemes / State / Executing Agency | I.C. (MW) |
|---|---|---|
| 1. | Kameng, Arunachal Pradesh, NEEPCO | 4 x 150 =600 |
| 2. | Subansiri Lower, Arunachal Pradesh, NHPC | 8 x 250 =2000 |
| 3. | Subansiri Middle, Arunachal Pradesh, NHPC | 8 x 200 =1600 |
| 4. | Subansiri Upper, Arunachal Pradesh, NHPC | 8 x 250 = 2000 |
| 5. | Siang Middle, Arunachal Pradesh, NHPC | 4 x 250 =1000 |
| 6. | Siang Upper, Arunachal Pradesh, NHPC | 11000 |
| 7 | Ranganadi Stage-II, Arunachal Pradesh, NEEPCO | 2 x 65 = 130 |
| 8. | Dikrong, Arunachal Pradesh, NEEPCO | 2 x 50 =100 |
| 9. | Kopili H.E. Project - Stage-II, Assam, NEEPCO | 25 |
| 10. | Lower Kopili, Assam, NEEPCO | 3 x 50 =150 |
| 11. | Hirit, Arunachal Pradesh, NEEPCO | 50 |
| 12. | Papumpam, Arunachal Pradesh, NEEPCO | 60 |
| 13. | Tipaimukh, Manipur, NEEPCO | 1500 |
| 14. | Tuivai, Mizoram, NEEPCO | 3 x 70 =210 |
| 15. | Bairabi, Mizoram, Govt. of Mizoram | 2 x 40 = 80 |
| 16. | Tuirial H.E. Project, Mizoram, NEEPCO | 60 |
| 17. | Tripura Gas based Power Project, Tripura, NEEPCO | 280 |
| | Total = | 20845 |